



**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

DR. KLAUS ZUCHOLL,  
ROLAND SCHMALZ and  
ELMAR OTT

U.S. Serial No.: 10/849,030

Group Art Unit: 1746

Filed: May 20, 2004

Examiner: Jason Paul Rigglesman

For: HOUSEHOLD APPLIANCE

October 9, 2007

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**STATEMENT OF THE SUBSTANCE OF INTERVIEW**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.133(b), Applicants supplement the description of the interview conducted on October 3, 2007, between Examiner Rigglesman and Patrick R. Delaney, Esq. The differences between the invention and the prior art was discussed, including particularly Chan et al. U.S. Patent No. 5,500,050. The other prior art cited in the final Office Action was not specifically discussed as the discussion focused upon claims 16 and 17, against which only Chan et al. was applied.

It was explained that in Chan et al., only fresh water from an outside water source was used to dissolve the detergent in the apparatus disclosed in that reference and explained that claim 16

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could be modified to conform more closely to the embodiment disclosed in figure 1 of the specification by incorporating language reflecting a washing area, a first wash liquid circuit and a second wash liquid circuit. Examiner Riggleman agreed that this would help distinguish claim 16 from Chan et al.

Examiner Riggleman was very helpful in explaining his preference for adding certain other elements to claim 16, and modifying select other terms to avoid any potential issue with a term being indefinite. He explained his preference for the term partial flow in claim 16 and asked that claim 16 be modified to include a sensor element. Examiner Riggleman also noted that the conduit in element (c) of claim 16 was preferably specified as a bypass conduit. He also explained that the term connecting as used in claim 16 might be indefinite and asked that it be replaced with the alternative language, in fluid connection with, to clarify the meaning of that term.

In addition, Ex. Riggleman pointed out that a controller is normally programmed to have a function carried out rather than performing an actual function itself and asked that the controller element in claim 16 be modified to reflect this.

At the end of the interview, Examiner Riggleman was also very helpful in volunteering to further consider a claim amendment that incorporated the proposed limitations discussed during the course of the interview.


Examiner Riggleman's time and effort in advancing the prosecution of this application is very much appreciated by Applicants and the undersigned attorney.

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Respectfully submitted,

**BRENEMAN & GEORGES**

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/849,030

Filing Date May 20, 2004

First Named Inventor ZUCHOLL

Art Unit 1746

Examiner Name Jason P. Rigglemen

Attorney Docket Number

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Breneman & Georges		
Signature			
Printed name	Patrick R. Delaney		
Date	October 9, 2007	Reg. No.	45,338

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